

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions and listings of the claims in this application:

1. (Currently amended) An apparatus, comprising:

means for controlling ~~a~~ an avionics display; and

means for buffering input data received from a data source provided to said controlling means;

said controlling means being adapted to provide a modulated row driving signal to the display, wherein at least one frequency component of the modulated row driving signal is attenuated by the modulation such that emanated electromagnetic emissions are reduced, wherein the modulated row driving signal has a different period for one row than for another row.

2. (Previously presented) An apparatus as claimed in claim 1, the modulated row driving signal provided by said controlling means being a spread spectrum modulating signal.

3. (Original) An apparatus as claimed in claim 1, said controlling means comprising a controller structure.

4. (Original) An apparatus as claimed in claim 1, said buffering means comprising a memory structure.

5. (Original) An apparatus as claimed in claim 1, said buffering means comprising a FIFO memory structure.

6. (Previously presented) An apparatus as claimed in claim 1, said controlling means comprising a controller structure, said buffering means comprising a FIFO memory structure, and the modulated row driving signal provided by the controller structure being a spread spectrum signal.

7. (Cancelled)

8. (Currently amended) An apparatus, comprising:

means for controlling a an avionics display; and

means for providing input data to be displayed in the display to said controlling means;

said controlling means being adapted to provide a modulated row driving signal to the display wherein at least one frequency component of the modulated row driving signal is attenuated by the modulation such that emanated electromagnetic emissions are reduced, said input data providing means being adapted to provide a modulated input data signal to said controlling means to accommodate the modulated row driving signal provided by said controlling means to the display, the modulated row driving signal having a first period for a first row, and a second period for a second row.

9. (Previously presented) An apparatus as claimed in claim 8, the modulated row driving signal provided by said controlling means being a spread spectrum signal.

10. (Original) An apparatus as claimed in claim 8, said controlling means comprising a controller structure.

Claims 11 -22 cancelled.